

IN THE CLAIMS:

We claim:

1-54. (cancelled)

55. (new) A patient accessible medical record system comprising:

a patient accessible medical record database holding clinical information specific to given patients and used for the delivery of medical services to those patients, the medical record database defined by a single data model describing a location for each clinical information data element within the database, wherein the same location is accessed by both provider and patient; and

a Web portal reading from the medical record database to deliver the clinical information directly to the patient;

whereby direct patient-access to patient medical records is provided without the need for multiple databases that have different data models for physician and patient.

56. (new) The system of claim 55 wherein the medical record database holds diagnostic test results for patients and wherein the Web portal delivers the diagnostic test results directly to the patient.

57. (new) The system of claim 55 wherein the Web portal communicates with the medical record database using a secure communication channel, the secure communication channel:

(a) allowing viewing and modification of clinical information in the medical record database by a physician using the medical record database;.

(b) allowing viewing of clinical information in the medical record database by a patient using the Web portal;

(c) preventing modification of clinical information Web portal in the medical record database by a patient using the Web portal.

58. (new) The system of claim 55 wherein the medical record database provides for fields accepting patient-created data and wherein the Web portal further receives information from the patient and writes that information to the medical record database in the fields accepting patient-created data.

59. (new) The system of claim 58 wherein the fields accepting patient-created data are logically separated from clinical information in the medical record database.

60. (new) The system of claim 58 wherein the fields accepting patient-created data include flags triggering a notification to a patient's physician.

61. (new) The system of claim 55 wherein the Web portal further receives appointment scheduling tasks to automatically update an appointment in the medical record database.

62. (new) The system of claim 55 wherein the Web portal further communicates electronic messages between the patient and the patient's physician.

63. (new) A patient accessible medical record system comprising:
a medical record database and at least one duplicate medical record database, the original and the duplicate each holding identical clinical information specific to given patients and used for the delivery of medical services to those patients, the medical record databases defined by identical data models describing a location for each clinical information data element within the databases, which location is accessed by both provider and patient;

a Web portal reading from at least one of the medical record databases to deliver the clinical information directly to a patient;

whereby direct patient-access to patient medical records is provided without the need for multiple databases with different data models for physician and patient.

64. (new) The system of claim 63 wherein the medical record database holds diagnostic test results for patients and wherein the Web portal delivers the diagnostic test results directly to the patient.

65. (new) The system of claim 63 wherein the patient and physician access different ones of the original or duplicate databases.

66. (new) The system of claim 63 wherein the patient and physician access same database.

67. (new) The system of claim 63 wherein the medical record databases provide for fields accepting patient-created data and wherein the Web portal further receives information from the patient for writing to the fields accepting patient-created data.

68. (new) The system of claim 66 wherein the fields accepting patient-created data are logically separated from clinical information in the medical record databases.

69. (new) The system of claim 63 wherein the Web portal further receives appointment scheduling tasks to automatically update an appointment in the medical record database.

70. (new) The system of claim 63 wherein the Web portal further communicates electronic messages between the patient and the patient's caregiver.